

DEPARTMENT OF FOOD AND AGRICULTURE

A.G. KAWAMURA, Secretary



Division of Measurement Standards
6790 Florin Perkins Road, Suite 100
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Phone: (916) 229-3000
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DMS Notice
M – 05 – 1

April 28, 2005

Discard: 7/1/05

TO WEIGHTS AND MEASURES OFFICIALS

SUBJECT: Thermometer Testing

Due to the many requests from counties concerning newly purchased or repaired thermometers, the Division of Measurement Standards (DMS) Metrology Program will be performing a thermometer testing session starting on May 31, 2005 in addition to the annual testing session in November.

Thermometers, currently used in enforcement, which should be tested, are:

1. Electronic, dial, and/or liquid-in-glass thermometers, which have been **recently purchased and/or repaired**. Thermometers currently in the system and previously certified will be due during the Winter Conference of the California Agricultural Commissioners and Sealers Association (CACASA) in November. Please refrain from sending previously certified thermometers. This additional session is to assist the counties in putting recently purchased and/or repaired thermometers into service.

CAUTION:

Liquid-in-glass thermometers need to be transported with the liquid bulb positioned below the top end of the thermometer to prevent liquid column separation.

Digital thermometers must have new batteries and be operational.

NOTE:

Each thermometer submitted for certification **MUST HAVE A SEVEN DIGIT SERIAL NUMBER ASSIGNED BY THE COUNTY** in accordance with Policy Letter DMS-5.

PLEASE HELP US SAVE TIME!!! Make copies of the attached "THERMOMETER DATA SHEET", complete the information in the SHADED AREAS, and return the data sheets to us with the thermometers being submitted for testing.

April 28, 2005

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Thermometers must be shipped to the Division of Measurement Standards by May 27, 2005. Depending on the number of thermometers received, thermometer testing may only occur on May 31, 2005.

If you have any questions, please contact Greg Boers, Principal State Metrologist at (916) 229-3022 or George Terrell, Measurement Standards Specialist III, at (916) 229-3024.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Cleary". The signature is stylized with a long horizontal stroke followed by a loop.

Mike Cleary
Director

Attachment

cc: Ed Williams, Director, County Liaison Office

THERMOMETER DATA SHEET

SHADED AREAS MUST BE COMPLETED BY CLIENT

NON-SHADED DMS USE ONLY

CLIENT: _____

DATE: _____

TEST NO.: _____

THERMOMETER: **LIST ONLY ONE MANUFACTURER, MODEL, AND RANGE**

Mfg: _____ Model: _____ ASTM No.: _____

Select °F **If Dual Temp Scale:** °C _____ °F _____ Range: From _____ To _____ Minimum Division _____

Liquid in Glass: Partial Immersion _____ Total Immersion _____ Electronic _____ Dial _____ Other: _____

DMS ID REQUIRED: USE A [✓] ONLY IF OLD DMS ID# HAS BEEN REUSED FOR A REPLACEMENT THERMOMETER.

DMS ID NO.	Mfg Serial No	✓	[] [32°F/ 0°C]	[] [60°F/15.55°C]	[] [90°F/32.22°C]	[] [120°F/48.89°C]	REMARKS
		[]					
		[]					
		[]					
		[]					
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REMARKS _____